

July 29, 1993



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RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2617  
Docket No. 47241USA93A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

EARL B. HOEKMAN

Examiner: E. Lefkowitz

Serial No.: 07/716,004

Group Art Unit: 2617

Filed: June 17, 1991

For: VEHICLE DETECTOR WITH  
ENVIRONMENTAL ADAPTATION

AMENDMENT UNDER 37 C.F.R. 1.116

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In response to the Official Action dated March  
31, 1993, please amend the claims as follows:

In the Claims

Amend claims 1 and 9 as follows:

1. (Twice Amended) In a vehicle detector in which vehicles are detected by an inductive sensor forming a part of an oscillator, and a change in the period of an oscillator signal is indicative of the presence of a vehicle in a detection area, a method comprising:
- monitoring said oscillator signal period to produce a corresponding measurement value;
  - detecting entry of a vehicle into a detection area and exit of a said vehicle from [a] said detection area associated with the inductive sensor, based upon changes in the measurement value with respect to a reference value;
  - calculating a time after a said vehicle will have

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